SANYO

FILE NO.

Service Manual
Supplement

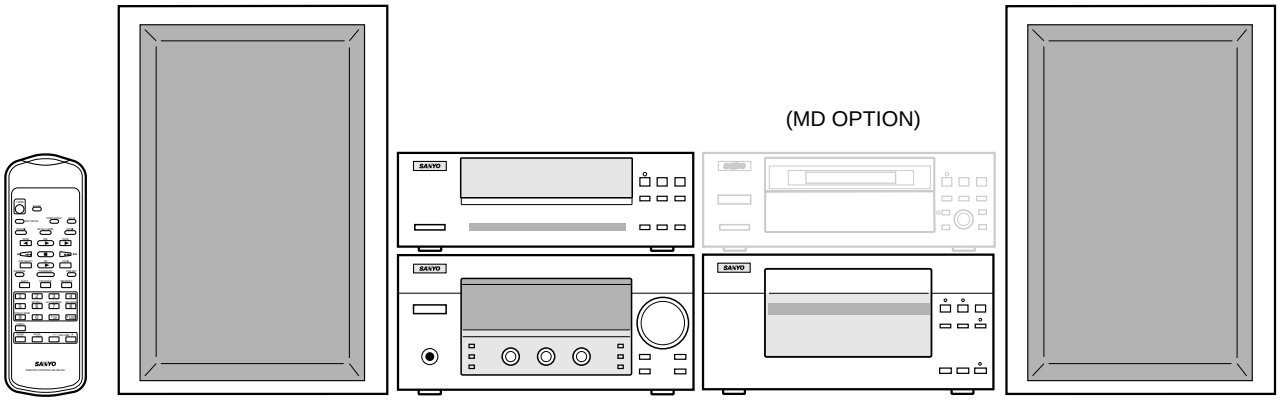
Separate Mini Component System

DC-007CT(AU)

PRODUCT CODE No.
129 569 07

DC-007CT/AU consists of "JCX-007" (Tuner/Amplifier AU: 129 561 04), "DAD-CP-007" (CD Changer UK:137 087 00), "RD-007" (Tape Deck KR:142 785 07), "RB-007" (Remote Control), "SX-007L" (Speaker System: 165 000 00) and "SX-007R" (Speaker System: 165 001 00).

Please refer this suppliment for Tape deck section, RD-007/KR.
Regarding CD, Amplifier, Tuner, Remote Control and Speakers, please refer the service manual DC-007C/AU (SM5810054) which was already delivered.



REFERENCE No. SS5810164

DECK SECTION

SPECIFICATIONS

Track system ..... 4-track, 2-channel stereo
Frequency response ..... 50Hz to 16kHz (CrO2 tape)
..... 50Hz to 15kHz (Normal tape)
Signal-to-noise ratio ..... 60dB (Dolby B NR ON)
Wow/flutter ..... 0.12%(WRMS)
Fast forward/rewind time .. Approx. 110sec.(C-60)
Power supply ..... Supplied from the Tuner/Amplifier
Dimensions ..... 270(W)x122(H)x276(D)mm
Weight 1.9kg

Specifications subject to change without notice.

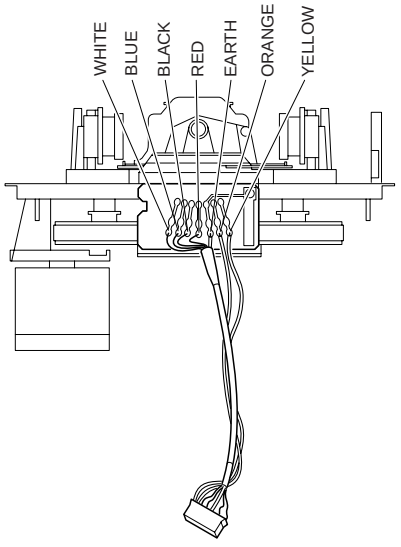
TAPE DECK ADJUSTMENT

1. Azimuth Adjustment

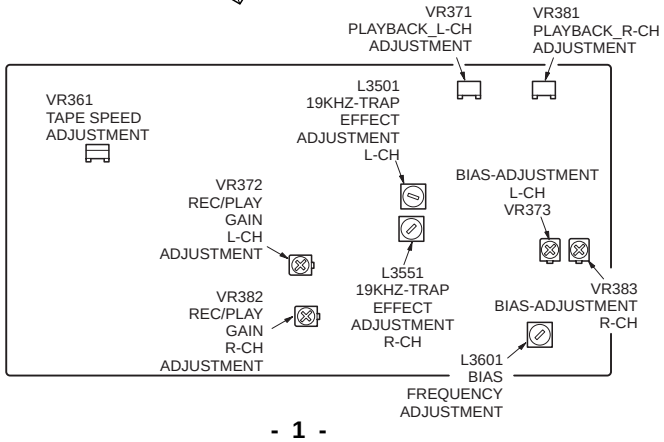
- Be sure to clean the heads before attempting to make any adjustment.
- Be sure both channels (1 and 2) are the same level. (Using a dual-channel oscilloscope)
- Be sure both channel's waveform are same for the phase matching.
- After completion of the adjustment, use the threadlock (TB-1401B) to secure the azimuth adjustment screws.

1. Load a test tape (VTT-738 etc. : 10kHz) in the Deck.
2. Press the PLAY button. (Normal playback)
3. Use a + tip screwdriver to turn the screw for normal azimuth adjustment so that the left and right outputs are maximized at the same phase during normal playback.
4. Press the PLAY button. (Reverse playback)
5. Use a + tip screwdriver to turn the screw for reverse azimuth adjustment so that the left and right outputs are maximized at the same phase during reverse playback.
6. Adjust so that the waveforms for the left and right channels are in alignment.

2. Replacement of Head



3. Parts Location



TAPE DECK ADJUSTMENT

4. Tape Speed Adjustment

- Connect the Frequency Counter to LINE OUT.

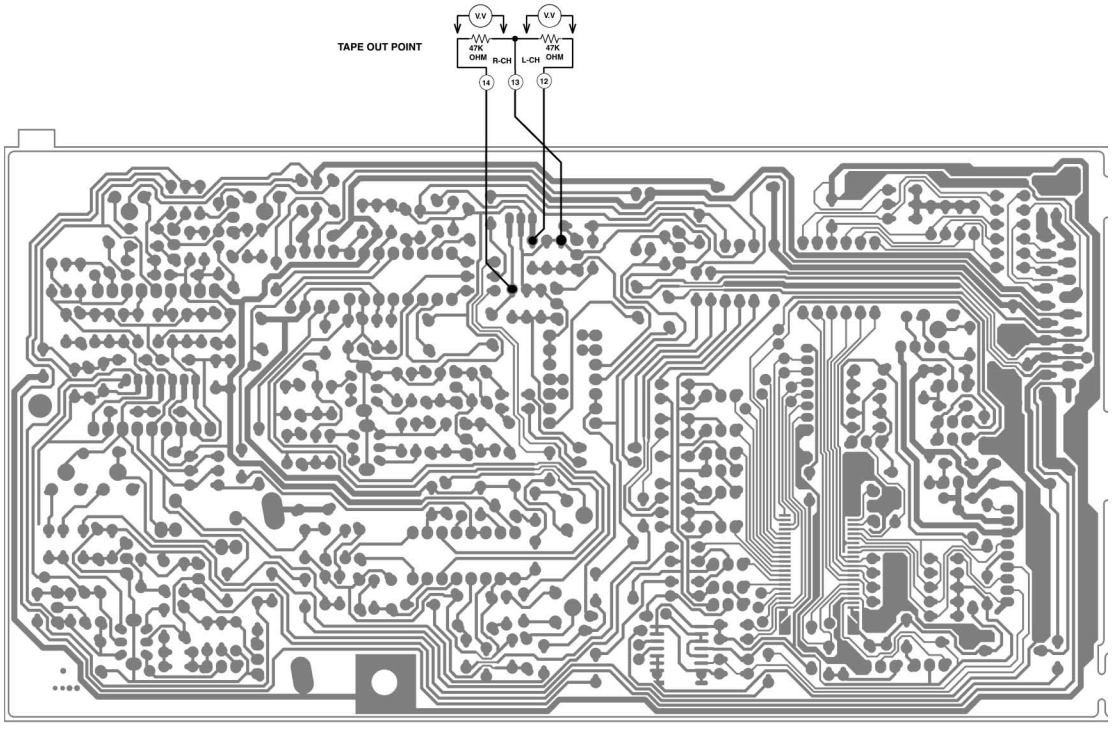
1. Insert the test tape (MTT-111N, etc.; 3,000Hz) into the DECK.
2. Press the PLAY button.
3. Adjust VR361 so that a frequency counter reading of 3,010 ±5Hz is obtained.
4. Press the STOP button, and eject the test tape.

5. Torque Measurement

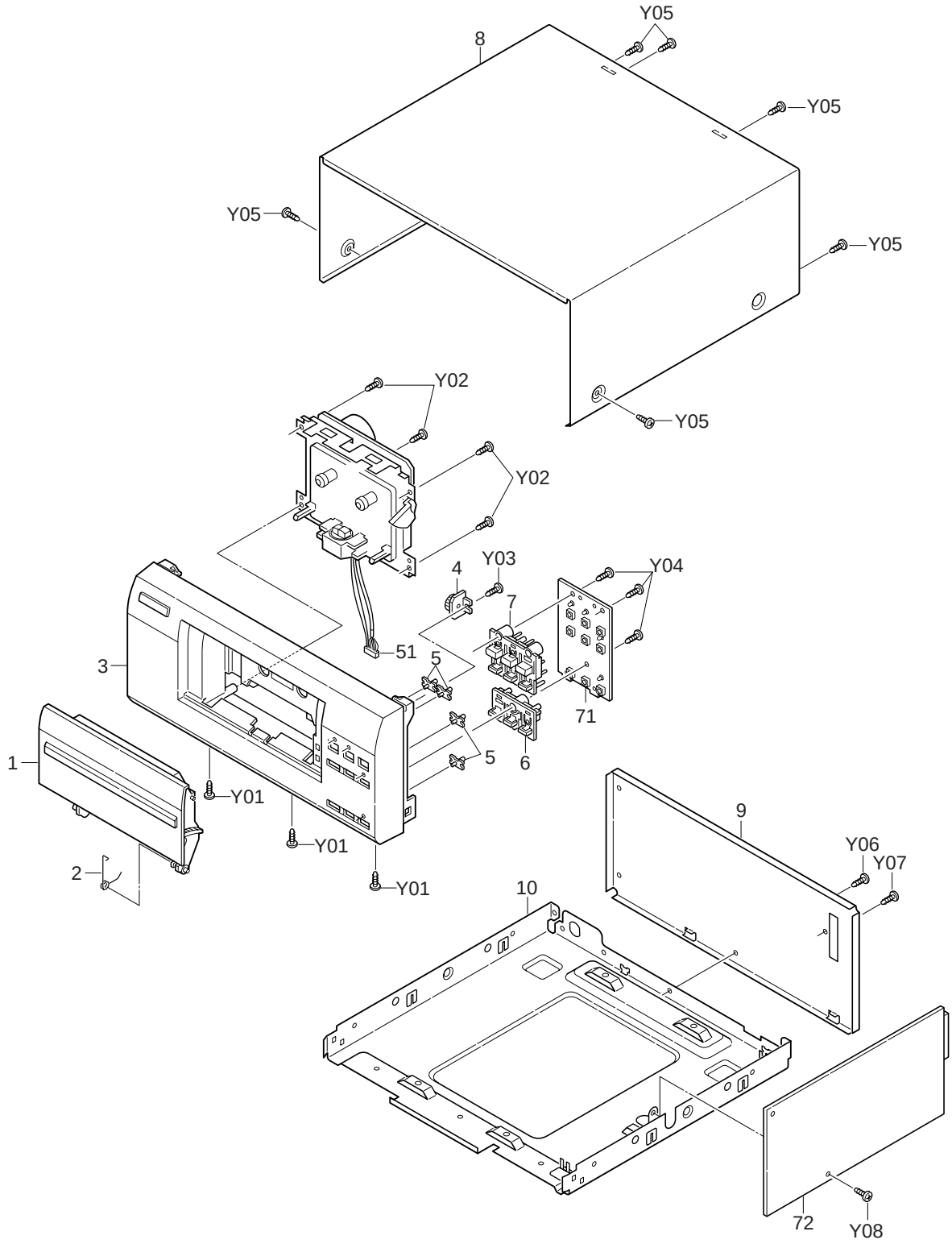
Item	Take-up Torque	Back tention	Pulley tention
Test Cassette	PLAY : TW2111A (FWD) PLAY : TW2121A (REV) F.FWD / REW : TW2231	PLAY : TW2111A (FWD) PLAY : TW2121A (REV)	Driving power cassette : TW-2412 (PLAY) TW-2422(REV. PLAY)
PLAY	25 ~ 63 gr.cm	2 ~ 6 gr.cm	
F.FWD	60 ~ 120 gr.cm	-	> 70 g
REW	60 ~ 120 gr.cm	-	

6. Amplifier Adjustment

No.	Item	Test Tape	Input	Dolby Switch	Output	Adjust Point	Remarks
1	Playback Level	TCC130	-	OFF	TAPE OUT	VR371,381	Align so that TAPE OUT output becomes 388mV.
2	Rec/Play Frequency	AC-225	1kHz, 10kHz -28dB	ON	TAPE OUT	VR373,383	Record and play signal, then set frequency characteristic 1kHz output to 0dB. Adjust VR so that 10kHz output becomes 0dB±0.5dB
3	Rec/Play Level	AC-225	1kHz -18dB	ON	TAPE OUT	VR372,382	Adjust VR so that R/P output becomes monitor output level.(Monitor output level ±0.5dB)



EXPLODED VIEW (CABINET & CHASSIS)



PARTS LIST

PRODUCT SAFETY NOTICE

EACH PRECAUTION IN THIS MANUAL SHOULD BE FOLLOWED DURING SERVICING. COMPONENTS IDENTIFIED WITH THE IEC SYMBOL ⚠ IN THE PARTS LIST AND THE SCHEMATIC DIAGRAM DESIGNATED COMPONENTS IN WHICH SAFETY CAN BE OF SPECIAL SIGNIFICANCE. WHEN REPLACING A COMPONENT IDENTIFIED BY ⚠, USE ONLY THE REPLACEMENT PARTS DESIGNATED, OR PARTS WITH THE SAME RATINGS OF RESISTANCE, WATTAGE OR VOLTAGE THAT ARE DESIGNATED IN THE PARTS LIST IN THIS MANUAL. LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS MUST BE MADE TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE PRODUCT TO THE CUSTOMER.

CAUTION : Regular type resistors and capacitors are not listed. To know those values, refer to the schematic diagram.
Regular type resistors are less than 1/4 W carbon type and 0 ohm chip resistors.
Regular type capacitors are less than 50 V and less than 1000 µF type of Ceramic type and Electrical type.

PACKING & ACCESSORIES

REF.NO.	PART NO.	DESCRIPTION
	614 302 0738	CUSHION,FRONT,LEFT
	614 302 0745	CUSHION,BACK,FRONT
	645 036 4358	POLY SHEET-0850X0500*NC, BACK
	614 303 9730	CARTON CASE,INNER CARTON

CABINET & CHASSIS

REF.NO.	PART NO.	DESCRIPTION
1	614 302 4842	ASSY,LID,CASSETTE
2	614 292 1548	SPRING,WIRE,LID CASSETTE
3	614 302 4774	ASSY,CABINET,FRONT
4	614 307 1396	ASSY,GEAR,LID CASSETTE
5	614 302 0530	DEC,WINDOW LED,PLAY/REC
6	614 302 0363	BUTTON,SEL,REV.MODE/DOLBY
7	614 302 0370	BUTTON,PLAY,PLAY/REC
8	614 304 7827	ASSY,CABINET,AFTER BENDING
9	614 302 7911	PANEL,REAR
10	614 302 4798	ASSY,CABINET,BOTTOM

FIXING PARTS

REF.NO.	PART NO.	DESCRIPTION
Y01	411 021 3503	SCR S-TPG BIN 3X10,FRONT-BOTTOM
Y02	411 021 3503	SCR S-TPG BIN 3X10,DECK MECHA
Y03	411 021 3503	SCR S-TPG BIN 3X10,GEAR
Y04	411 021 3503	SCR S-TPG BIN 3X10,FRONT PWB
Y05	411 021 3701	SCR S-TPG BIN 3X10,CABINET
Y06	411 021 3701	SCR S-TPG BIN 3X10,BOTTOM-REAR
Y07	411 021 3701	SCR S-TPG BIN 3X10,REAR-ELECT PART
Y08	411 021 3503	SCR S-TPG BIN 3X10,SIDE PWB

ELECTRICAL PARTS

REF.NO.	PART NO.	DESCRIPTION
51	614 298 3928	ASSY,WIRE,R/P&E.HEAD LEAD
or	614 308 1975	ASSY,WIRE,R/P&E.HEAD LEAD

DECK P.W BOARD ASSY

REF.NO.	PART NO.	DESCRIPTION
71	⚠ 614 301 1774	ASSY,PWB, DECK LOG.W/DOLBY,DECK AMP (Only Initial)
C3606	403 058 1508	POLYESTER 1500P K 50V
C3607	403 059 0302	POLYESTER 0.018U K 50V
C3609	403 059 6502	POLYESTER 0.022U K 50V
CN301	614 239 5455	SOCKET
CN311	645 012 2743	SOCKET,DIP 9P
CN312	614 020 6562	SOCKET,4P
or	614 223 9223	SOCKET
CN321	614 268 2913	ASSY,WIRE,MECHA-LEAD
or	614 308 1968	ASSY,WIRE,MECHA-LEAD
CN331	645 012 2736	SOCKET,DIP 8P
CN371	645 006 0861	PLUG,7P
CN372	645 005 8226	PLUG,3P
or	645 009 6433	PLUG,3P
D3301	407 012 4406	DIODE 1SS133
D3601	407 012 4406	DIODE 1SS133
D3602	407 012 4406	DIODE 1SS133
D3621	⚠ 407 004 9709	DIODE DSK10C
D3901	407 099 5303	ZENER DIODE MTZJ5.6B
IC331	410 341 8700	IC M38503M4-092FP
IC351	409 294 6307	IC CXA1552P
IC361	409 050 8200	IC TC4011BF
IC362	409 241 5308	IC BA3126N
IC371	409 426 1804	IC KIA4558S
IC372	409 345 3804	IC BU4066BC
IC373	409 214 1900	IC CXA1298AP
L3501	614 270 4295	FILTER,LC
L3551	614 270 4295	FILTER,LC
L3601	645 009 0615	TRANS,OSC,85KHZ
L3701	614 029 3142	MX COIL
or	614 029 3937	MX COIL
L3801	614 029 3142	MX COIL
or	614 029 3937	MX COIL
L3901	645 001 4581	INDUCTOR,100U K
or	645 031 7842	INDUCTOR,100U K
LUG30	645 023 8987	FIXER,FIX_SHIELD_WIRE
Q3301	405 011 8609	TR 2SC1740S-S
or	405 011 8500	TR 2SC1740S-R
or	405 020 7402	TR 2SC945A-P
or	405 020 7204	TR 2SC945A-K
or	405 141 3307	TR KTC3198-GR
or	405 141 3208	TR KTC3198-Y
Q3302	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS
Q3303	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS
Q3304	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS
Q3305	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS
Q3306	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS

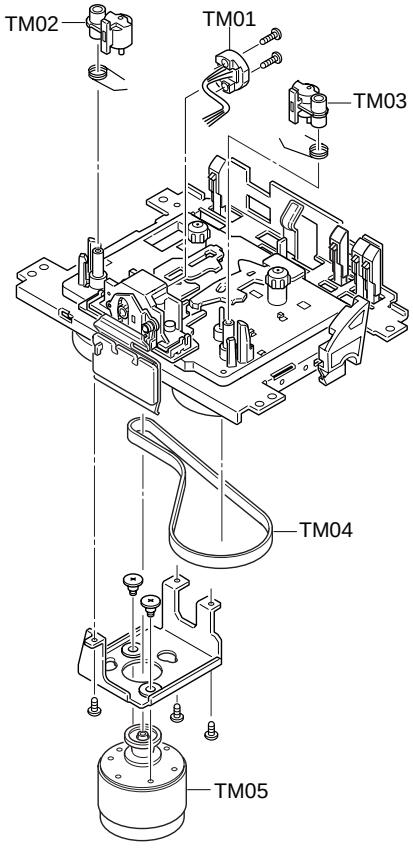
PARTS LIST

REF.NO.	PART NO.	DESCRIPTION
Q3307	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS
Q3308	405 151 5209	TR KRA107M
or	405 000 0904	TR DTA114YS
Q3309	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS
Q3310	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS
Q3311	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS
Q3312	405 151 5209	TR KRA107M
or	405 000 0904	TR DTA114YS
Q3501	405 011 8609	TR 2SC1740S-S
or	405 011 8500	TR 2SC1740S-R
or	405 020 7402	TR 2SC945A-P
or	405 020 7204	TR 2SC945A-K
or	405 141 3307	TR KTC3198-GR
or	405 141 3208	TR KTC3198-Y
Q3551	405 011 8609	TR 2SC1740S-S
or	405 011 8500	TR 2SC1740S-R
or	405 020 7402	TR 2SC945A-P
or	405 020 7204	TR 2SC945A-K
or	405 141 3307	TR KTC3198-GR
or	405 141 3208	TR KTC3198-Y
Q3601	405 006 3909	TR 2SA952-K
or	405 006 4005	TR 2SA952-L
or	405 141 3703	TR KTA1271-Y
Q3602	405 011 8609	TR 2SC1740S-S
or	405 011 8500	TR 2SC1740S-R
or	405 020 7402	TR 2SC945A-P
or	405 020 7204	TR 2SC945A-K
or	405 141 3307	TR KTC3198-GR
or	405 141 3208	TR KTC3198-Y
Q3603	405 011 8609	TR 2SC1740S-S
or	405 011 8500	TR 2SC1740S-R
or	405 020 7402	TR 2SC945A-P
or	405 020 7204	TR 2SC945A-K
or	405 141 3307	TR KTC3198-GR
or	405 141 3208	TR KTC3198-Y
Q3604	405 011 8609	TR 2SC1740S-S
or	405 011 8500	TR 2SC1740S-R
or	405 020 7402	TR 2SC945A-P
or	405 020 7204	TR 2SC945A-K
or	405 141 3307	TR KTC3198-GR
or	405 141 3208	TR KTC3198-Y
Q3605	405 077 8100	TR 2SA1437
Q3606	405 146 1209	TR KRC104M
or	405 078 3005	TR BA1L4M
or	405 000 6104	TR DTC144ES
Q3621	405 006 3909	TR 2SA952-K
or	405 006 4005	TR 2SA952-L
or	405 141 3703	TR KTA1271-Y
Q3622	405 006 3909	TR 2SA952-K
or	405 006 4005	TR 2SA952-L
or	405 141 3703	TR KTA1271-Y
Q3701	405 011 8609	TR 2SC1740S-S
or	405 011 8500	TR 2SC1740S-R
or	405 020 7402	TR 2SC945A-P
or	405 020 7204	TR 2SC945A-K
or	405 141 3307	TR KTC3198-GR
or	405 141 3208	TR KTC3198-Y
Q3702	405 151 4400	TR KTD1303
or	405 021 0204	TR 2SD1012-F-SPA
or	405 021 0600	TR 2SD1012-G-SPA
or	405 033 6706	TR 2SD1468S-R
or	405 033 6805	TR 2SD1468S-S
Q3801	405 011 8609	TR 2SC1740S-S
or	405 011 8500	TR 2SC1740S-R
or	405 020 7402	TR 2SC945A-P
or	405 020 7204	TR 2SC945A-K
or	405 141 3307	TR KTC3198-GR
or	405 141 3208	TR KTC3198-Y
Q3802	405 151 4400	TR KTD1303
or	405 021 0204	TR 2SD1012-F-SPA
or	405 021 0600	TR 2SD1012-G-SPA
or	405 033 6706	TR 2SD1468S-R
or	405 033 6805	TR 2SD1468S-S
Q3901	405 143 0007	TR KRC107M-A
or	405 000 3806	TR DTC114YS
Q3902	405 151 5209	TR KRA107M
or	405 000 0904	TR DTA114YS
R3609	401 009 8606	CARBON 39 JA 1/2W
VR361	645 003 5647	VR,SEMI,1K N
VR371	645 003 5692	VR,SEMI,22K N
VR372	645 003 5531	VR,SEMI,10K N
VR373	645 003 5548	VR,SEMI,100K N
VR381	645 003 5692	VR,SEMI,22K N
VR382	645 003 5531	VR,SEMI,10K N
VR383	645 003 5548	VR,SEMI,100K N
X3301	614 215 5561	RESONATOR,CERAM
or	645 013 7532	OSC,CERAMIC 4.19MHZ

DECK SW P.W.BOARD ASSY

REF.NO.		PART NO.	DESCRIPTION
72	⚠	614 301 1781	ASSY,PWB,DECK SW,DECK SW (Only Initial)
CN341		645 012 2736	SOCKET,DIP 8P
D3331		408 037 4204	LED SLP-3118B-51HAB-T1
D3332		408 037 4204	LED SLP-3118B-51HAB-T1
D3333		408 032 5404	LED SLP-9118C-51H-S-T1
D3334		408 032 5404	LED SLP-9118C-51H-S-T1
S3331		645 006 5958	SWITCH,PUSH 1P-1T
or		614 220 5471	SWITCH,TACT
or		614 240 1002	SWITCH,TACT
S3332		645 006 5958	SWITCH,PUSH 1P-1T
or		614 220 5471	SWITCH,TACT
or		614 240 1002	SWITCH,TACT
S3333		645 006 5958	SWITCH,PUSH 1P-1T
or		614 220 5471	SWITCH,TACT
or		614 240 1002	SWITCH,TACT
S3334		645 006 5958	SWITCH,PUSH 1P-1T
or		614 220 5471	SWITCH,TACT
or		614 240 1002	SWITCH,TACT
S3335		645 006 5958	SWITCH,PUSH 1P-1T
or		614 220 5471	SWITCH,TACT
or		614 240 1002	SWITCH,TACT
S3336		645 006 5958	SWITCH,PUSH 1P-1T
or		614 220 5471	SWITCH,TACT
or		614 240 1002	SWITCH,TACT
S3337		645 006 5958	SWITCH,PUSH 1P-1T
or		614 220 5471	SWITCH,TACT
or		614 240 1002	SWITCH,TACT
S3338		645 006 5958	SWITCH,PUSH 1P-1T
or		614 220 5471	SWITCH,TACT
or		614 240 1002	SWITCH,TACT
S3339		645 006 5958	SWITCH,PUSH 1P-1T
or		614 220 5471	SWITCH,TACT
or		614 240 1002	SWITCH,TACT

EXPLODED VIEW (TAPE MECHANISM)

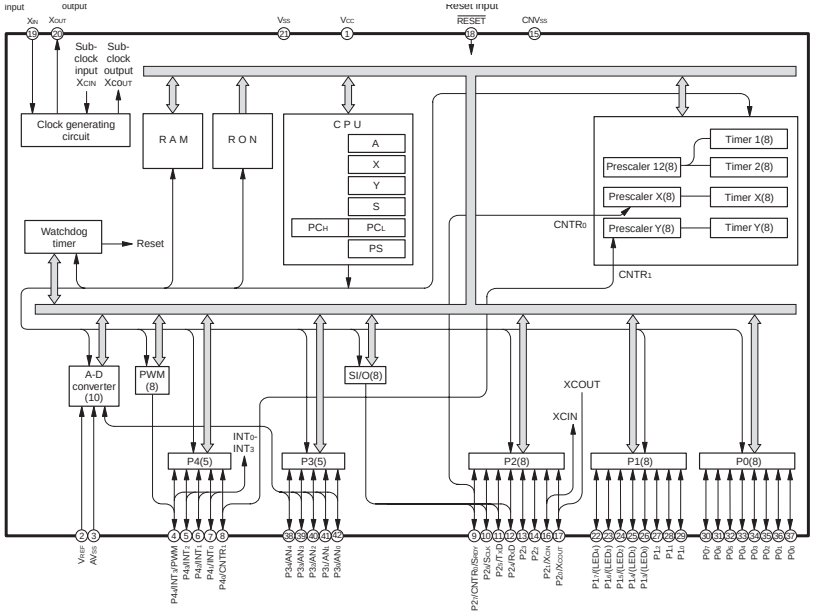


TAPE MECHANISM (TM-RD007MEC-SH)

REF.NO.	PART NO.	DESCRIPTION
	614 302 7898	ASSY, MECHA, TM-RD007MEC-SH
TM01	645 033 3347	HEAD,R/P AUDIO
TM03	645 028 0030	ASSY,PINCH-ARM
TM02	645 028 0542	ASSY,PINCH-ARM
TM05	614 304 5564	ASSY,MOTOR
TM04	645 024 6142	MAIN-BELT

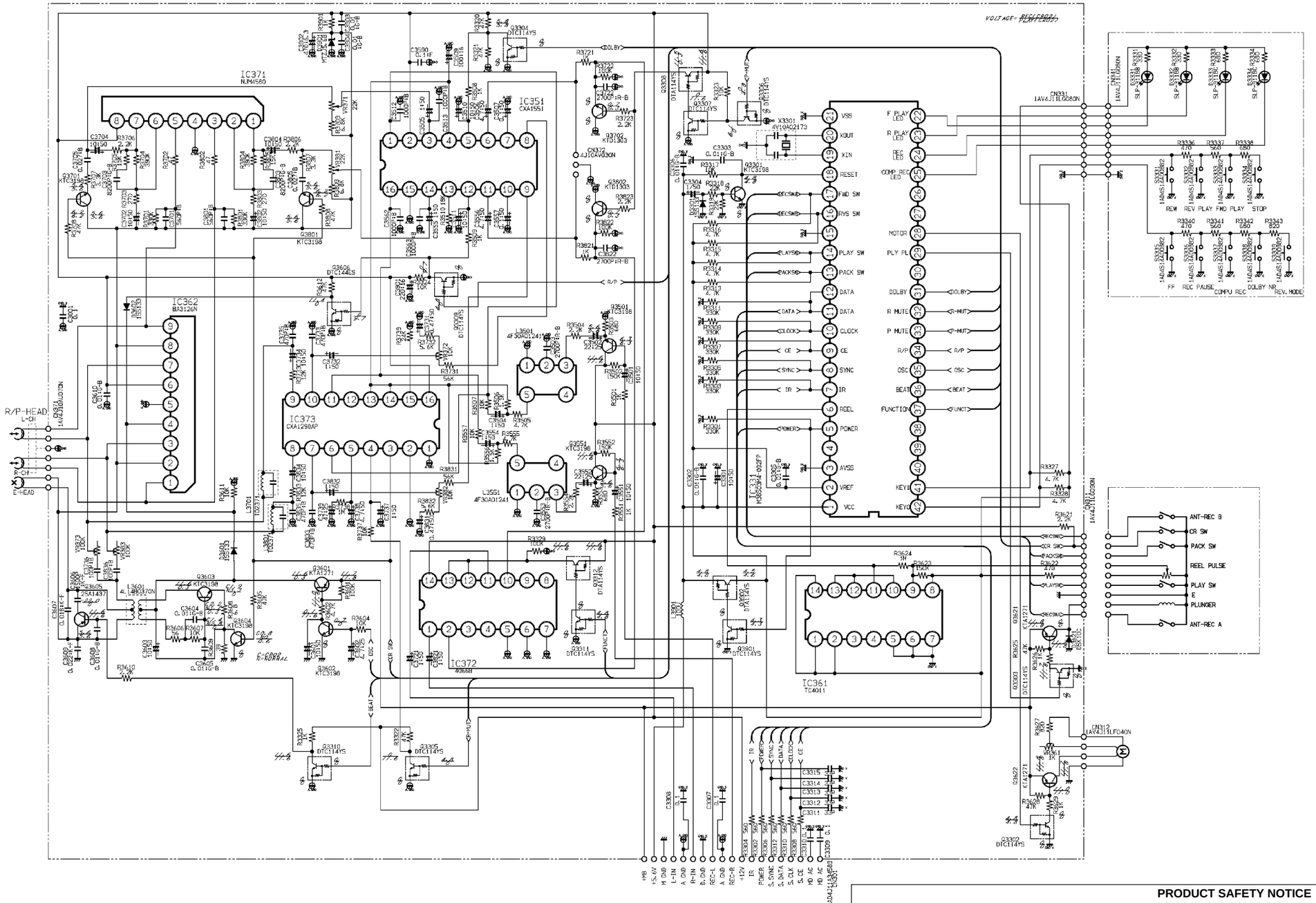
IC BLOCK DIAGRAM & DESCRIPTION

IC331 M38503M4 (Single-Chip 8-Bit CMOS Microcomputer)



No.	Pin	Name	FUNCTIONS	Function ex except a port function
1	VCC	Power Source	Apply voltage of 2.7V-5.5V to VCC, and 0V to VSS.	
2	VREF			
3	AVSS			
4	P44/INT3/PWN	I/O port P4	• 8-bit CMOS I/O port with the same function as port P0.	• Interrupt input pins • PWM output pin
5	P43/INT2	I/O port P4	• CMOS compatible input level.	• Interrupt input pins
6	P42/INT1	I/O port P4	• CMOS 3-state output structure.	
7	P41/INT0	I/O port P4		
8	P40/CNTR1	I/O port P4		• Timer Y function pin
9	P27/CNTR0/SRDY	I/O port P2	• 8-bit CMOS I/O port. • I/O direction register allows each pin to be individually programmed as either input or output.	• Serial I/O function pin/ Timer X function pin
10	P26/SCLK	I/O port P2		• Serial I/O function pin
11	P25/TXD	I/O port P2		
12	P24/RXD	I/O port P2	• CMOS compatible input level.	
13	P23	I/O port P2	• **P20,P21,P24 to P27: CMOS3-state output structure.**	
14	P22	I/O port P2	• P22,P23,N-channel open-drain structure.	
15	CNVSS	CNVSS Input	• This pin controls the operation mode of the chip. • Normally connected to VSS.	
16	P21/XCIN	I/O port P2	• 8-bit CMOS I/O port.	• Sub-clock generating circuit I/O pins(connect a resonator)
17	P20/XOUT	I/O port P2	• I/O direction register allows each pin to be individually programmed as either input or output. • CMOS compatible input level. • P20,P21,P24 to P27: CMOS3-state output structure. • P22,P23,N-channel open-drain structure.	
18	RESET	Reset Input	• Reset input pin for active "L".	
19	XIN	Clock Input	• Input and output pins for the clock generating circuit. • Connect a ceramic resonator or quartz-crystal oscillator between the XIN and XOUT pins to set the oscillation frequency. • When an external clock is used, connect the clock source to the Xin pin and leave the Xout pin open.	
20	XOUT	Clock Output		
21	VSS	Power Source	• Apply voltage of 2.7V-5.5V to VCC, and 0V to VSS.	
22	P17	I/O port P1	• 8-bit CMOS I/O port. • I/O direction register allows each pin to be individually programmed as either input or output. • CMOS compatible input level. • CMOS 3-state output structure. • P13 to P17(5 bits) are enabled to output large current for LED drive.	
23	P16			
24	P15			
25	P14			
26	P13			
27	P12			
28	P11			
29	P10			
30	P07	I/O port P0		
31	P06			
32	P05			
33	P04			
34	P03			
35	P02			
36	P01			
37	P00			
38	P34/AN4	I/O port P3	• 8-bit CMOS I/O port with the same function as port P0. • CMOS compatible input level. • CMOS 3-state output structure.	• A-D converter input pin
39	P33/AN3			
40	P32/AN2			
41	P31/AN1			
42	P30/AN0			

SCHEMATIC DIAGRAM



IC331	PLAY	REC	OTHER
1	4.7	4.7	
2	4.5	4.4	
3	0	0	
4	0	0	
5	4.3	4.3	
6	-	-	
7	2.7	2.8	
8	0	0	
9	-	-	
10	4.6	4.6	
11	0	0	
12	0	0	
13	0	0	
14	0	0	
15	0	0	
16	0	0	
17	0	0	
18	4.7	4.7	
19	1.9	2.0	
20	2.2	2.2	
21	0	0	
22	0.1	0.1	3.1(REV)
23	3.1	3.0	0.1(REV)
24	3.2	0.1	
25	3.2	3.1	0.1(C-REC)
26	0	0	
27	0	0	
28	4.7	4.7	0(STOP)
29	0	0	
30	0	0	
31	0	0	4.7(CIN)
32	0	4.7	
33	4.7	0	
34	0	4.7	
35	0	4.7	
36	0	0	4.7(BEAT2)
37	4.7	4.7	
38	0	0	
39	0	0	
40	0	0	
41	4.5	4.4	
42	4.5	4.4	

IC362	PLAY	REC	OTHER
1	5.6	5.6	
2	5.6	5.6	
3	5.6	5.6	
4	0.4	11.0	
5	0	0	
6	11.6	11.6	
7	5.6	5.6	
8	5.6	5.6	
9	5.6	5.6	

IC371	PLAY	REC	OTHER
1	11.4	11.4	
2	5.6	5.6	
3	5.6	5.6	
4	5.6	5.6	
5	0	0	
6	5.6	5.6	
7	5.6	5.6	
8	5.6	5.6	
9	11.4	11.4	

IC351	PLAY	REC	OTHER
1	5.7	5.7	
2	11.5	11.4	
3	5.7	5.7	
4	5.7	5.7	
5	5.7	5.7	0(CD-DNO)
6	5.8	5.7	
7	0.4	0.4	
8	5.8	5.7	
9	5.8	5.7	
10	0.4	0.4	
11	5.8	5.7	
12	5.7	0	
13	1.2	1.2	
14	5.7	5.7	
15	0	0	
16	5.7	5.7	

IC372	PLAY	REC	OTHER
1	0.5	0	
2	0.5	0	
3	0.3	0.3	
4	0.3	0.4	
5	0	0	
6	0	0	
7	0	0	
8	0.4	0.4	
9	0.4	0.4	
10	0.5	0	
11	0.5	0	
12	11.5	11.5	
13	11.5	11.5	
14	11.5	11.5	

IC373	PLAY	REC	OTHER
1	0	0	
2	0	0	
3	10.7	10.7	
4	11.5	0	
5	0	0.2	
6	5.7	5.7	
7	5.7	5.7	
8	5.4	5.3	
9	5.4	5.3	
10	5.7	5.7	
11	5.7	5.7	
12	5.8	5.7	
13	5.8	5.7	
14	5.8	5.7	
15	1.2	1.2	
16	11.6	11.6	

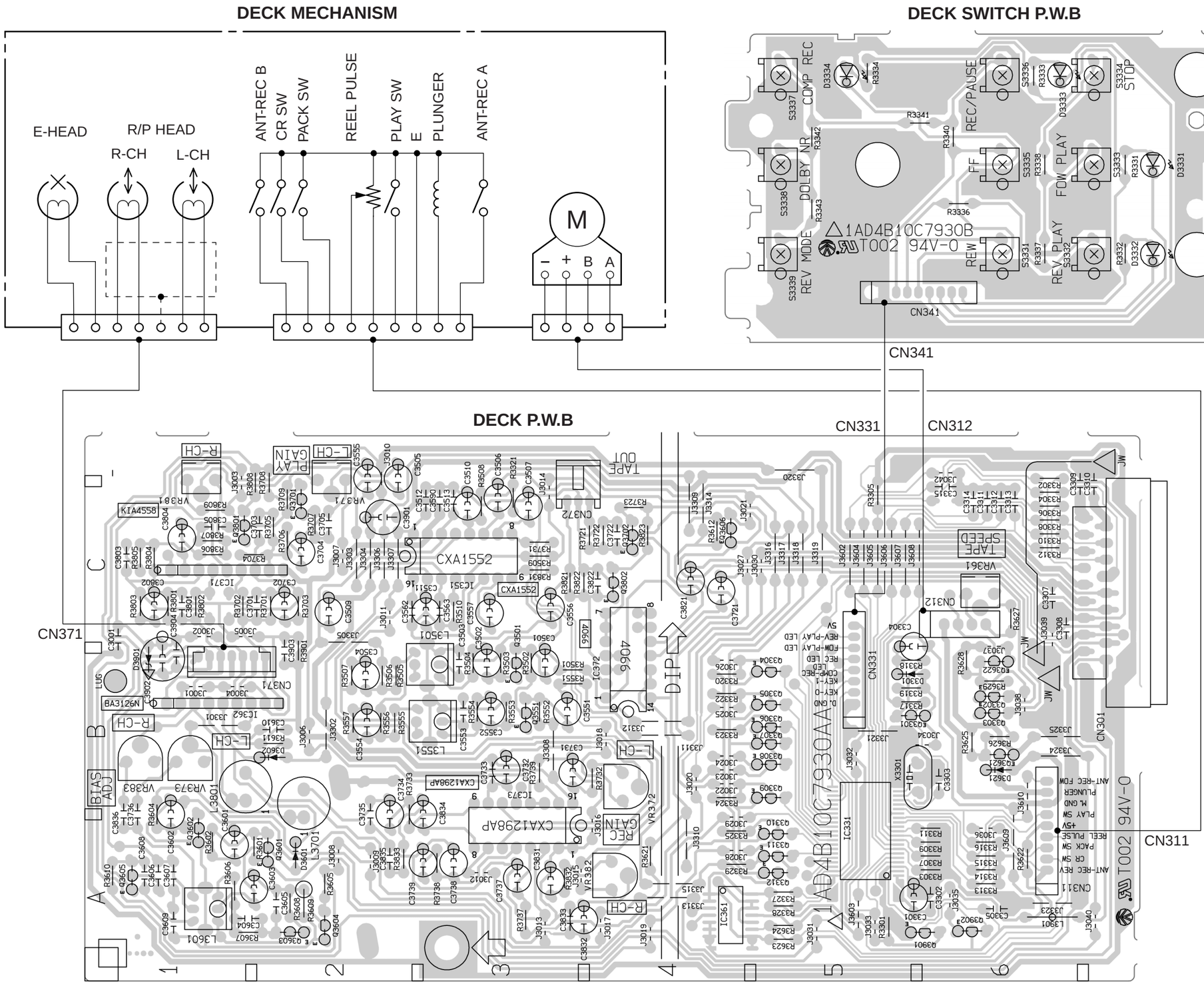
IC361	PLAY	REC	OTHER
1	4.6	4.4	
2	4.6	4.4	
3	0	0	
4	4.6	4.4	
5	0	0	
6	0	0	
7	0	0	
8	4.6	4.4	
9	-	-	
10	-	-	
11	-	-	
12	-	-	
13	-	-	
14	4.6	4.4	

This is a basic shcematic diagram.

PRODUCT SAFETY NOTICE

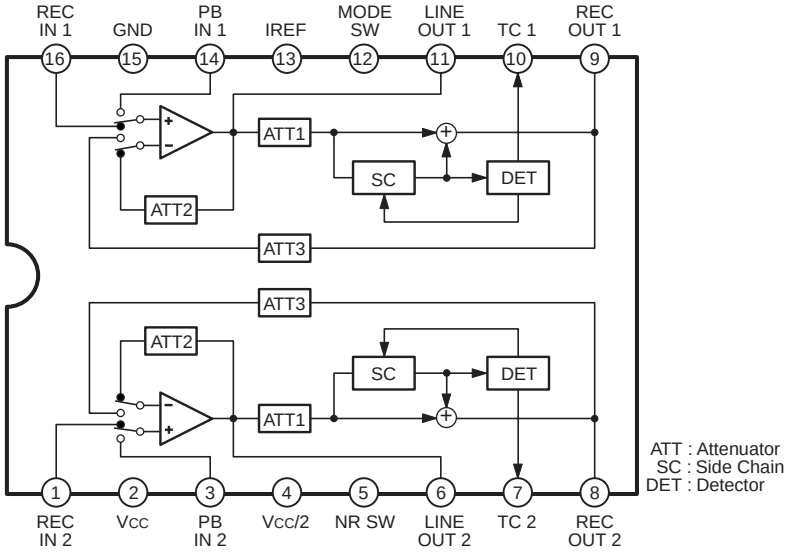
Each precaution in this manual should be followed during servicing. Components identified with the IEC symbol ⚠ in the parts list and the schematic diagram designated components in which safety can be of special significance. When replacing a component identified by ⚠ , use only the replacement parts designated, or parts with the same ratings of resistance, wattage or voltage that are designated in the parts list in this manual. Leakage-current or resistance measurements must be made to determine that exposed parts are acceptably insulated from the supply circuit before returning the product to the customer.

WIRING DIAGRAM

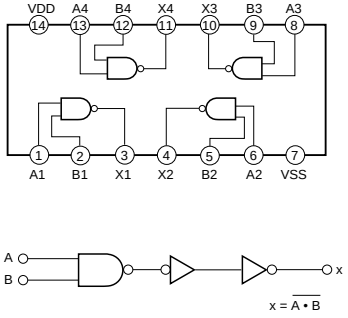


IC BLOCK DIAGRAM & DESCRIPTION

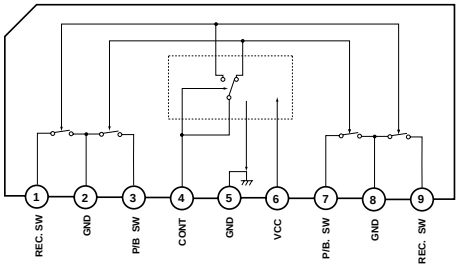
IC351 CXA1552P (Dolby B type Noise Reduction System)



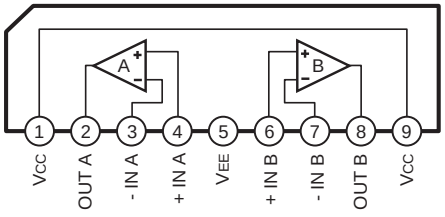
IC361 TC4011BF (CMOS Digital Integrated Circuit Silicon Monolithic)



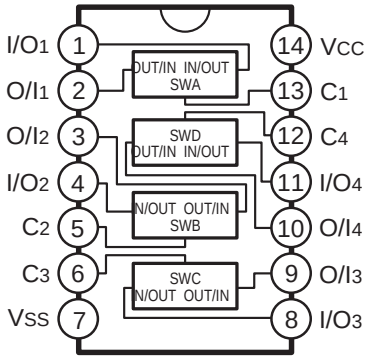
IC362 BA3126N (2-channel head switch for radio cassette recorders)



IC371 KIA4558S (Dual Low Noise Operational Amplifier)

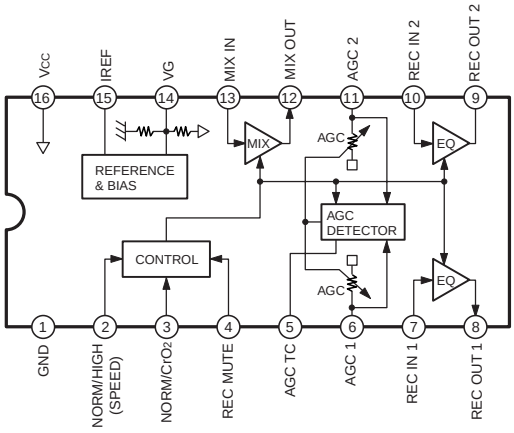


IC372 BU4066BCF (Quad Analog Switch)



DIP / SOP / SSOP

IC373 CXA1298AP (Stereo Tape Recording Equalizer Amplifier)



SANYO Technosound Co., Ltd.
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